

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gage et al.
Serial No. : 10/800,361
Filed : March 11, 2004
Title : METHOD FOR DETERMINING ION CHANNEL ACTIVITY OF A
SUBSTANCE

Art Unit : 1648
Examiner : Shanon A. Foley

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. The references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for the fee of \$180 in payment of the late submission fee of §1.17(p) is enclosed.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Date: November 11, 2005

Respectfully submitted,

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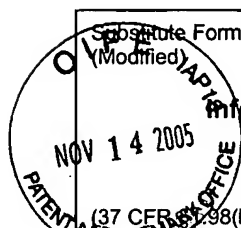
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 Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17136-003001	Application No. 10/800,361
	Applicant Gage et al.			
	Filing Date March 11, 2004		Group Art Unit 1648	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,681,852	07/21/1987	Tribe			
	AB	5,846,757	12/8/1998	Harpold et al.			
	AC						
	AD						
	AE						
	AF						
	AG						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH	34602/89	16 Nov 89	Australia				
	AI							
	AJ							
	AK							
	AL							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AM	Derwent Abstract Accession No. 92-175825/22, Class B04 D16, DD 297186, A (University Berlin Humboldt), 2 January 1992
	AN	Piller et al., "Vpr protein of human immunodeficiency virus type 1 forms cation-selective channels in planar lipid bilayers, PNAC"; Vol. 93, pp. 111-115
	AO	Yamato et al., "Site specific alteration of arginine 376 the unique positively charged..."; J. Biol. Chem.; Vol. 269, No. 8, pp. 5720-5724
	AP	Schubert et al., American Society for Microbiology, 1995, page 63

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	